

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
14 April 2005 (14.04.2005)

PCT

(10) International Publication Number
WO 2005/032264 A1

(51) International Patent Classification⁷: **A23B 4/08**,
A23L 1/325

(21) International Application Number:
PCT/NO2004/000303

(22) International Filing Date: 8 October 2004 (08.10.2004)

(25) Filing Language: Norwegian

(26) Publication Language: English

(30) Priority Data:
20034543 9 October 2003 (09.10.2003) NO

(71) Applicants and

(72) Inventors: **NERAAL, Rune** [NO/NO]; Lille Akerveien
23, N-0283 Oslo (NO). **BJØRNESET, Frode** [NO/NO];
Brenslene 13, N-6100 Volda (NO).

(74) Agent: **OSLO PATENTKONTOR AS**; P.O. Box 7007M,
N-0306 Oslo (NO).

(81) Designated States (*unless otherwise indicated, for every
kind of national protection available*): AE, AG, AL, AM,
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,

GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,
MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG,
PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,
TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM,
ZW.

(84) Designated States (*unless otherwise indicated, for every
kind of regional protection available*): ARIPO (BW, GH,
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,
ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,
FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI,
SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ,
GW, ML, MR, NE, SN, TD, TG).

Declarations under Rule 4.17:

- *as to the applicant's entitlement to claim the priority of the
earlier application (Rule 4.17(iii)) for all designations*
- *as to the applicant's entitlement to claim the priority of the
earlier application (Rule 4.17(iii)) for all designations*

Published:

- *with international search report*
- *with amended claims*

*For two-letter codes and other abbreviations, refer to the "Guid-
ance Notes on Codes and Abbreviations" appearing at the begin-
ning of each regular issue of the PCT Gazette.*

(54) Title: METHOD FOR THE PREPARATION OF FROZEN FISH MASS

(57) Abstract: A method for the preparation of frozen fish mass of white fish is described, suitable for use as strating material for the fish product industry, wherein the fish material provides improved binding and consistency forming properties through the addition of an organic acid or a salt thereof as well as a cryo-preservative.



WO 2005/032264 A1